Ref #	Hits	Search Query	DBs			Time Stamp	
L1	. 1	(waveguide and gas near3 laser and distance and first and second and zigzag and ceramic near3 block).clm.	US-PGPUB	OR	OFF	2005/09/08 13:28	
L2	1	(waveguide and gas near3 laser and lateral near3 extension and zigzag and ceramic near3 block).clm.	US-PGPUB	OR	OFF	2005/09/08 13:28	
S1	3	(("5140606") or ("5353297") or ("6192061")).PN.	US-PGPUB; USPAT	OR	OFF	2005/09/07 14:45	
S2	0	folded near3 waveguide and gas near3 laser and preioni\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/07 14:45	
S3	0	folded near3 waveguide\$1 and gas near3 laser and preioni\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/07 14:46	
S4	48	waveguide\$1 and gas near3 laser and preioni\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/07 15:00	
S5	42	folded near3 waveguide\$1 and gas near3 laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/07 15:22	
S6	264	372/86.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/07 15:22	
S7	279	372/64.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/07 16:37	
S8	1403	372/55.ccis.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/07 16:38	
S9	1370	S8 not S6	US-PGPUB; USPAT; USOCR;	OR	OFF	2005/09/07 16:38	
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S10	1343	S9 not S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/07 16:39
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> 4. Low loss AIN (aluminum nitride) waveguide and AIN (aluminum nitride) w CO/sub 2/ laser

Matsushima, T.; Kawanabe, J.; Saimi, S.; Cho, Y.;

AbstractPlus | Full Text: PDF(274 KB) | IEE JNL

Infrared and Millimeter Waves, 2002. Conference Digest. Twenty Seventh Inter Conference on

22-26 Sept. 2002 Page(s):313 - 314

Digital Object Identifier 10.1109/ICIMW.2002.1076210

Summary: A hollow dielectric waveguide using AIN (aluminum nitride) is tester compact CO/sub 2/ laser that is expected to be used for ultra-high sensitivity/re measurement of carbon dioxide concentration in atmospheric air. The attenuat

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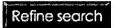


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